# Exhibit 21

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| | PAT. NO. | | Title |
|---|---|---|---|
| 1 | 9,760,874 | | Transaction tracing in a network environment |
| 2 | 9,760,646 | | Card issuance using card feature verification |
| 3 | 9,760,344 | | Rules engine having an interactive, dual, side-by-side display |
| 4 | 9,760,124 | | Organic light emitting diode ("OLED")-based displays |
| 5 | 9,755,921 | | Electronic health and welfare monitoring of network server operations |
| 6 | 9,754,323 | | Rule based exchange simulator |
| 7 | 9,754,320 | | Providing a record of an interactive conference |
| 8 | 9,754,295 | | Providing navigation functionality in a retail location using local positioning technology |
| 9 | 9,749,359 | | Phishing campaign ranker |
| 10 | 9,749,308 | | System for assessing network authentication requirements based on situational instance |
| 11 | 9,747,758 | | Banking systems controlled by data bearing records |
| 12 | 9,747,636 | | Enhancing information security using an information passport dashboard |
| 13 | 9,747,589 | | Mobile one-time card number generator for ATM usage |
| 14 | 9,747,588 | | Automated teller machine ("ATM") currency stamper |
| 15 | 9,747,539 | | Organic light emitting diode ("OLED") travel card |
| 16 | 9,747,462 | | Steganography detection |
| 17 | 9,747,461 | | Steganography detection |
| 18 | 9,747,175 | | System for aggregation and transformation of real-time data |
| 19 | 9,743,272 | | Security implementation for resource distribution |
| 20 | 9,741,079 | | Method and apparatus for replicating and analyzing databases |
| 21 | 9,741,048 | | Predicting economic conditions |
| 22 | 9,740,760 | | Method for tracking differences between production and development databases to perform an automatic synchronization |

23 9,740,477 ⓣ Entity wide software tracking and maintenance reporting tool

24 9,740,473 ⓣ Software and associated hardware regression and compatibility testing system

25 9,736,219 ⓣ Managing open shares in an enterprise computing environment

26 9,736,152 ⓣ Device blocking tool

27 9,734,831 ⓣ Utilizing voice biometrics

28 9,734,643 ⓣ Accessing secure areas based on identification via personal device

29 9,734,254 ⓣ Method and apparatus for automatic completion of an entry into an input field

30 9,729,573 ⓣ Phishing campaign ranker

31 9,729,552 ⓣ Access violation mitigation system

32 9,729,536 ⓣ Tiered identification federated authentication network system

33 9,723,485 ⓣ System for authorizing access based on authentication via separate channel

34 9,723,484 ⓣ Proactive intrusion protection system

35 9,721,316 ⓣ Change convergence risk mapping

36 9,721,268 ⓣ Providing offers associated with payment credentials authenticated in a specific digital wallet

37 9,721,248 ⓣ ATM token cash withdrawal

38 9,721,236 ⓣ Distributed processing of a check image

39 9,721,227 ⓣ Custodian management system

40 9,720,984 ⓣ Visualization engine for a knowledge management system

41 9,720,982 ⓣ Method and apparatus for natural language search for variables

42 9,720,923 ⓣ System for providing user privilege information associated with secured data

43 9,720,651 ⓣ Strategy maintenance system

44 9,716,692 ⓣ Technology-agnostic application for high confidence exchange of data between an enterprise and third parties

45 9,716,613 ⓣ Automated alert management

46 9,715,793 ⓣ Banking systems controlled by data bearing records

47 9,710,558 ⓣ Method and apparatus for navigational searching of a website

48 9,704,170 ⓣ Method for tracking items using a fund processing device

49 9,703,646 ⓣ Centralized database system

50 9,703,624 ⓣ Event correlation and calculation engine

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